

FRANKLIN COUNTY COMMUNITY REPORT ON HEALTH CARE & POVERTY 2004 OHIO FAMILY HEALTH SURVEY GENERAL FINDINGS

Submitted by

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The Franklin County Board of Health
The Columbus Health Department
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March 29, 2005

INTRODUCTION:

The 2004 Ohio Family Health Survey (OFHS) is a statewide complex design telephone survey that interviewed approximately 40,000 Ohio households about their health insurance, access to health care, economic resources, and health statuses. Child information was gathered via proxy response from the most knowledgeable adult available during the interview session. The Franklin County Commissioners and Access Health Columbus, on behalf of local health and public health agencies, provided additional funding to over-sample the county's population, emphasizing minorities and impoverished neighborhoods. The project development and data analysis team, headed by the Franklin County Board of Health, included various governmental, advocacy, and academic institutions. The total sample size for Franklin County was 3,258 households, with the child sample size being 1,143. The 2004 OFHS is the largest survey of its type to be performed in Franklin County.

PROJECT MISSION:

The mission of the 2004 Ohio Family Health Survey is to provide detailed information concerning Franklin County's general state of health care access for purposes of health system program and policy analyses. In other words, the mission of the project is to take data relating to Franklin County's health care infrastructure and make it practical.

GENERAL FINDINGS:

A. Uninsured Statistics: The general findings are that Franklin County's health system access status is similar to Ohio's general trends, but a bit more severe in terms of the total percentage of uninsured. Additionally, Franklin County has experienced a significant increase in poverty for adults and children since the 1998 version of the Ohio Family Health Survey. Comparing the 1998 to 2004 survey findings, the uninsured rates for adults and children show movement in differing directions, with the child uninsured status improving and the adult uninsured status worsening, slightly. A general comparison is:

- Franklin County has experienced a 1.5 percentage point rise in uninsured adults, compared to Ohio's 0.8% rise (Table 2.1);
- Franklin County has experienced a 4.5 percentage point decrease in children who are uninsured, compared to Ohio's 4.4% decrease (Table 2.1).

Where, by count, Ohio has fewer uninsured residents than in 1998, Franklin County's amount of uninsured has grown by 7.6% since 1998 from 124,182 to 134,389 residents in 2004 (Table 2.1). The total 2004 breakout for the Franklin County uninsured are 114,252 adults and 20,137 children, with calculations being based upon 2004 Census population estimates for Franklin County.

B. Poverty Statistics: The findings concerning poverty are starker than the uninsured statistics. Franklin County has experienced a significant increase in poverty since the 1998 Ohio Family Health Survey. The overall increase in poverty is 7.4 percentage points, with children increasing at a more rapid rate than adults.

- Franklin County has experienced a 5.4 percentage point increase in adults who live at or below 100% of the Federal Poverty Level (FPL), which was \$15,670 for a family of three in 2004, and a 6.1% increase in adults who at or below 200% of the FPL, or \$31,340 for a family of three (Table 2.2);
- Franklin County has also experienced an 8.1 percentage point increase in children who live in households at or below 100% of the FPL, and a 12.8% increase for children living in households at or below 200% of the FPL (Table 2.2).

As with the uninsured statistics, Franklin County's poverty statistics exhibit a greater increase since 1998 than Ohio's statistics for both adults and children at 100% of the Federal Poverty Level, and with children at the 200% level of poverty. Examining the differences between Ohio and Franklin County in terms of children's insurance, these data suggest that the elevated rate for being uninsured is strongly associated with the higher rate of impoverished children in Franklin County.

C. Medicaid: Initial comparisons of the 1998 to 2004 data suggest that the increase in childhood enrollment into Medicaid's Children's Health Insurance Program (CHIP) is the major factor that has buffering the health care access risks associated with a significant rise in childhood poverty. For types of insurance held by respondents, self-paid coverage and mixed plans (employment-based insurance mixed with an additional plan) are the only types of insurance showing a significant increase beyond government-sponsored insurance.

D. Summary: In Franklin County, adult uninsured rates have increased, while child uninsured rates have decreased. Poverty has increased for both adults and children, with 34.5% of all adults living at or below 200% of poverty and 42.1% of children living at or below 200% of poverty.

OHIO FAMILY HEALTH SURVEY 1998 AND 2004 DATA COMPARISONS
FRANKLIN, COUNTY AND OHIO UNINSURED TABLE
Insurance Access Table 2.1

Population Group	Survey Year	Sample Size	Uninsured %	1998-2004 % Point Difference	Uninsured Count*	1998-2004 % Count Change
Ohio 1998						
Total	1998	22,049	11.2%		1,252,136	
Adults	1998	16,261	11.7%		971,700	
Children	1998	5,788	9.8%		280,475	
Ohio 2004						
Total	2004	55,357	10.7%	-0.5%	1,226,055	-2.10%
Adults	2004	39,953	12.5%	0.8%	1,068,841	1.91%
Children	2004	15,404	5.4%	-4.4%	157,214	-43.90%
Franklin 1998*						
Total	1998	1,058	12.3%		124,182	
Adult	1998	783	12.5%		92,611	
Children	1998	275	11.8%		31,571	
Franklin 2004**						
Total	2004	4,398	12.3%	0.0%	134,389	7.60%
Adult	2004	3,258	14.0%	1.5%	114,252	18.90%
Children	2004	1,140	7.3%	-4.5%	20,137	-36.20%

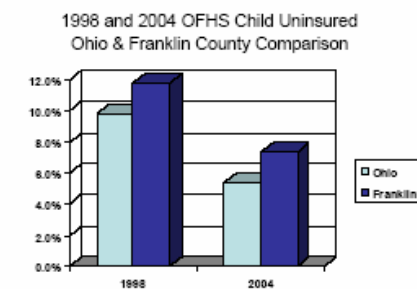
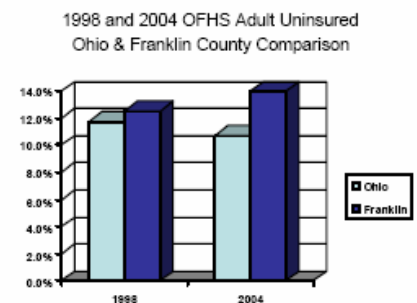
* Franklin County 1998 population sample estimate is 1,008,438 (740,891 = adults, 267,547 = children)

** Franklin County 2004 population sample estimate is 1,091,937 (816,085 = adults, 275,852 = children)

* Ohio 1998 population sample estimate is 11,300,916 (8,447,784 = adults, 2,853,132 = children)

** Ohio 2004 population sample estimate is 11,462,100 (8,550,727 = adults, 2,911,373 = children)

Analyses using Stata 8.2 SE, using "svyset" procedures for complex design.



OHIO FAMILY HEALTH SURVEY 1998 AND 2004 DATA COMPARISONS
FRANKLIN, COUNTY AND OHIO POVERTY TABLE
Insurance Access Table 2.2

Population Group	Survey Year	Sample Size	≤100% Poverty	1998-2004 % Point Difference	≤100% Poverty Count*	1998-2004 % Count Change	≤200% Poverty	1998-2004 % Point Difference	≤200% Poverty Count*	1998-2004 % Count Change
Ohio 1998										
Total	1998	22,049	12.1%		1,368,192		31.7%		3,567,615	
Adults	1998	16,261	11.4%		963,047		29.6%		2,500,544	
Children	1998	5,788	14.2%		405,145		37.4%		1,067,071	
Ohio 2004										
Total	2004	55,357	17.2%	5.1%	1,948,213	29.8%	38.4%	6.7%	4,438,950	19.60%
Adults	2004	39,953	15.6%	4.2%	1,333,913	27.8%	37.0%	7.4%	3,163,789	21.00%
Children	2004	15,404	21.1%	6.9%	614,300	34.0%	43.8%	6.4%	1,275,161	16.30%
Franklin 1998										
Total	1998	1,058	11.6%		117,267		28.6%		288,804	
Adult	1998	783	10.7%		79,275		28.4%		210,413	
Children	1998	275	14.2%		37,992		29.3%		78,391	
Franklin 2004										
Total	2004	4,398	17.6%	6.0%	192,905	39.2%	38.0%	7.4%	397,683	27.40%
Adult	2004	3,258	16.1%	5.4%	131,380	39.7%	34.5%	6.1%	281,549	25.30%
Children	2004	1,140	22.3%	8.1%	61,515	38.2%	42.1%	12.8%	116,134	32.50%

* Franklin County 1998 population sample estimate is 1,008,438 (740,891 = adults, 267,547 = children)

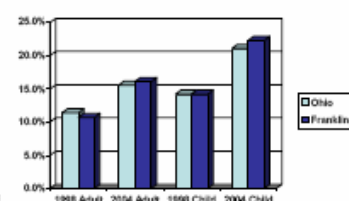
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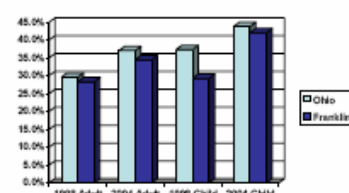
** Ohio 2004 population sample estimate is 11,462,100 (8,550,727 = adults, 2,911,373 = children)

Analyses using Stata 8.2 SE, using "svyset" procedures for complex design.

1998 and 2004 OFHS Adult & Child
≤ 100% Poverty, Ohio & Franklin County Comparison



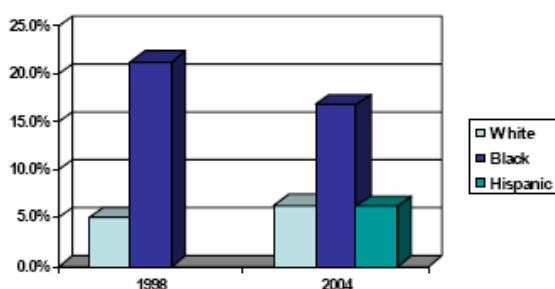
1998 and 2004 OFHS Adult & Child
≤ 200% Poverty, Ohio & Franklin County Comparison



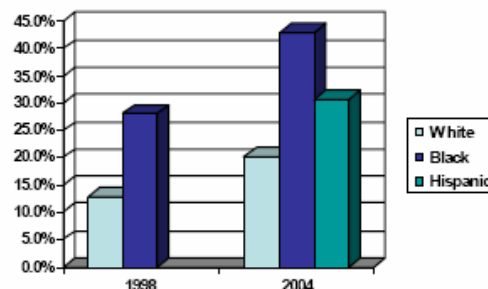
OHIO FAMILY HEALTH SURVEY 1998 AND 2004 DATA, MEDICAID
Insurance Table 2.3

Population Group	Survey Year	Sample Size	1998-2004		Medicaid % White	Medicaid % Black	Medicaid % Hispanic	Medicaid % Male	Medicaid % Female
			Medicaid %, Total	% Point Difference					
Franklin 1998									
Adult	1998	783	8.3%		5.0%	21.3%	*	6.5%	10.3%
Children	1998	275	11.6%		12.9%	28.1%	*	12.3%	11.1%
Franklin 2004									
Adult	2004	3,258	8.0%	-0.3%	6.3%	16.8%	6.2%	4.5%	11.0%
Children	2004	1,140	24.4%	12.8%	20.3%	42.9%	30.7%	25.7%	24.0%

1998 and 2004 Franklin County OFHS Adult Respondents
Medicaid Enrollment Comparison By Race



1998 and 2004 Franklin County OFHS Children
Medicaid Enrollment Comparison by Race



* Sample size for 1998 OFHS for Franklin County was too small to calculate accurate proportions.

** Analyses using Stata 8.2 SE, using "svyset" procedures for complex design.

METROPOLITAN COMPARISONS OF HEALTH CARE INSURANCE COVERAGE

Insurance Table 2.4

Adult Insurance Comparisons From 2004 Ohio Family Health Survey for the Federal Poverty Levels (FPL)

Metro County	Uninsured Estimate	100% FPL (Uninsured %)	101-150% FPL (Uninsured %)	151-200% FPL (Uninsured %)	≤ 200% FPL (Uninsured%)
Ohio	12.5%	15.6% (26.0)	10.1% (23.9)	10.8% (19.0)	36.5% (23.0)
Cuyahoga County	11.8%	18.3% (25.7)	10.2% (21.6)	9.7% (15.2)	38.1% (21.9)
Franklin County	14.0%	16.1% (26.5)	8.9% (25.9)	9.5% (26.8)	34.5% (26.4)
Hamilton County	12.9%	16.6% (28.4)	8.0% (24.3)	8.4% (15.7)	33.0% (24.2)
Lucas County	13.0%	18.7% (24.1)	10.4% (21.7)	9.4% (21.1)	38.4% (22.7)
Mahoning County	15.7%	21.0% (30.7)	10.6% (17.7)	10.8% (16.5)	42.4% (23.8)
Montgomery County	12.6%	13.8% (30.6)	10.8% (22.9)	10.7% (21.9)	35.3% (25.6)
Stark County	12.8%	15.8% (26.2)	12.4% (25.0)	9.3% (20.0)	37.4% (24.2)
Summit County	12.8%	16.2% (24.0)	10.2% (24.0)	11.2% (18.4)	37.6% (22.3)

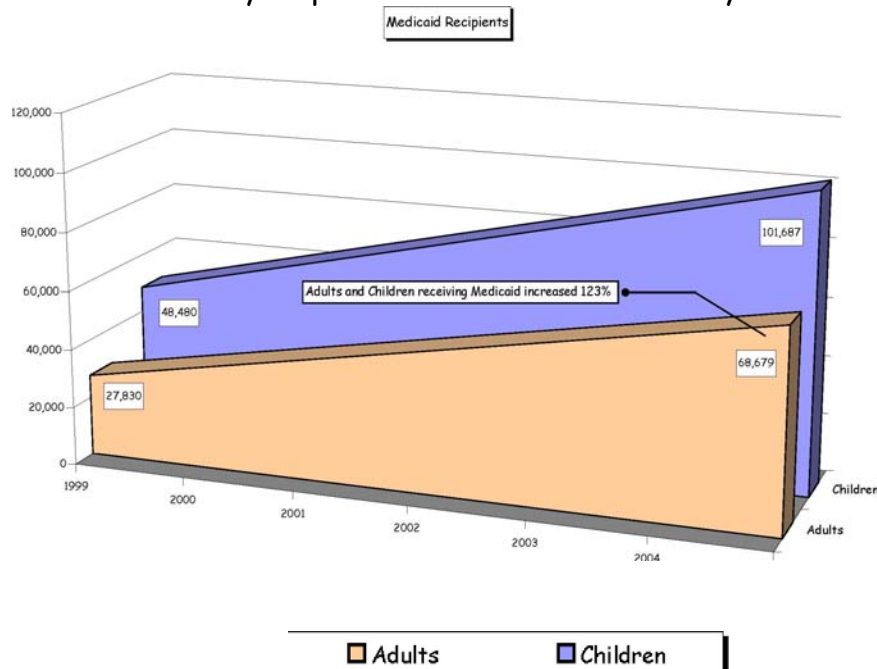
Child Insurance Comparisons From 2004 Ohio Family Health Survey for the Federal Poverty Levels (FPL)

Metro County	Uninsured Estimate	100% FPL (Uninsured %)	101-150% FPL (Uninsured %)	151-200% FPL (Uninsured %)	≤ 200% FPL (Uninsured%)
Ohio	5.4%	20.97% (9.2)	11.36% (10.1)	11.49% (10.4)	43.8% (9.8)
Cuyahoga County	4.0%	24.58% (6.2)	9.21% (11.5)	9.66% (5.0)	43.5% (7.1)
Franklin County	7.3%	22.23% (13.3)	9.98% (12.4)	9.88% (16.0)	42.1% (13.8)
Hamilton County*	5.6%	24.75% (12.2)	11.16% (-)	7.4% (-)	43.3% (11.9)
Lucas County*	5.3%	26.72% (8.2)	12.27% (-)	9.51% (-)	48.5% (9.3)
Mahoning County*	4.4%	30.58% (-)	13.83% (-)	9.33% (-)	53.7% (3.7)
Montgomery County*	5.8%	20.52% (16.4)	13.33% (-)	8.67% (-)	42.5% (11.7)
Stark County*	6.2%	23.79% (-)	12.3% (-)	8.08% (-)	44.2% (9.8)
Summit County*	5.3%	22.76% (8.6)	10.39% (-)	11.23% (13.6)	44.4% (9.5)

* Statistical significance is not assumed

(-) Cell size too small to detail

Franklin County Department Of Job And Family Services



BBB Prepared by FCDJFS3/11/2005